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Allergy Statistics

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Allergic Rhinitis

- Roughly 7.8% of people 18 and over in the U.S. have hay fever.⁴
- In 2010, 10% of U.S. children aged 17 years and under suffered from hay fever in the past 12 months.¹
- In 2010, White children in the U.S. were more likely to have had hay fever (10%) than black children (7%).¹
- Worldwide, allergic rhinitis affects between 10% and 30 % of the population.³
- Worldwide, sensitization (IgE antibodies) to foreign proteins in the environment is present in up to 40% of the population.³

Drug Allergy

- Worldwide, adverse drug reactions may affect up to 10% of the world's population and affect up to 20% of all hospitalized patients.³
- Worldwide, drugs may be responsible for up to 20% of fatalities due to anaphylaxis.³

Food Allergy

- Findings from a 2009 to 2010 study of 38,480 children (infant to 18) indicated:²
 - 8% have a food allergy
 - o Approximately 6% aged 0-2 years have a food allergy
 - o About 9% aged 3-5 years have a food allergy
 - o Nearly 8% aged 6-10 years have a food allergy
 - o Approximately 8% aged 11-13 years have a food allergy
 - o More than 8.5% aged 14-18 years have a food allergy
- 38.7% of food allergic children have a history of severe reactions
- 30.4% of food allergic children have multiple food allergies
- Of food allergic children, peanut is the most prevalent allergen, followed by milk and then shellfish

General Allergy

- Worldwide, the rise in prevalence of allergic diseases has continued in the industrialized world for more than 50 years.³
- Worldwide, sensitization rates to one or more common allergens among school children are currently approaching 40%-50%.³

Insect Allergy

- Worldwide, in up to 50% of individuals who experience a fatal reaction there is no documented history of a previous systemic reaction.³

Sinusitis

- Roughly 13% of people 18 and over in the U.S. have sinusitis.⁴

Skin Allergy

- In 2010, 13% of U.S. children aged 17 years and under suffered from skin allergies in the past 12 months.¹
- In 2010, Black children in the U.S. were more likely to have had skin allergies (17%) than white (12%) or Asian (10%) children.¹
- Worldwide, urticaria occurs with lifetime prevalence above 20%.³

References

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3. World Health Organization. *White Book on Allergy 2011-2012 Executive Summary*. By Prof. Ruby Pawankar, MD, PhD, Prof. Giorgio Walker Canonica, MD, Prof. Stephen T. Holgate, BSc, MD, DSc, FMed Sci and Prof. Richard F. Lockey, MD.
4. *Summary Health Statistics for U.S. Adults: National Health Interview Survey, 2010*. By Jeannine S. Schiller, M.P.H., Jacqueline W. Lucas, M.P.H., Brian W. Ward, PhD and Jennifer A. Peregory, M.P.H., Division of Health Interview Statistics.

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